

APPARATUS AND METHOD FOR MERGING WIRELESS TELEPHONE
SERVICE WITH EXISTING WIRED TELEPHONE EQUIPMENT IN A
FACILITY

An apparatus and method for merging mobile, or wireless, telephone service with existing wired telephone equipment in a facility, such as a home or business, are provided. With the apparatus and method, a converter is associated with the facility such that a wireless telephone number is associated with the converter. Telephone calls may be made to the facility via a wireless telephone network and the converter. The converter receives calls from the wireless telephone network directed to the converter, converts the format of the wireless telephone call to a wired telephone call format, and routes these calls to one or more wired telephone units in the facility. Calls originating from the wired telephone units in the facility are received by the converter which converts the call signals to an appropriate format for wireless network routing, and forwards the call to the wireless network.